

In Place of FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Serial No.: 10/033,228
Applicants: Richard E. Smalley et al.
Filing Date: December 28, 2001
Group: 1754
Atty. Docket No.: 11321-P012USD10

RECEIVED
APR 22 2002
1700

APR 19 2002
U.S. PATENT DOCUMENTS

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
SLN ABA	EP 1 176 234 A2	12/05/1993	European			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
SLN ACA	LI, <i>et al.</i> , "Large-Scale Synthesis of Aligned Carbon Nanotubes," <i>Science</i> , Volume 274, December 6, 1996, pp. 1701-1703.
ADA	LIU, <i>et al.</i> , "Fullerene Pipes," <i>Science</i> , Volume 280, May 22, 1998, pp. 1253-1256.
AEA	THESS, <i>et al.</i> , "Crystalline Ropes of Metallic Carbon Nanotubes," <i>Science</i> , Volume 273, July 26, 1996, pp. 483-487.
AFA	TOHJI, <i>et al.</i> , "Purifying single-walled nanotubes," <i>Nature</i> , Volume 383, October 24, 1996, pp. 679.
AGA	TOHJI, <i>et al.</i> , "Purification Procedure for Single-Walled Nanotubes," <i>J. Phys. Chem. B</i> , Volume 101, No. 11, 1997, pp. 1974-1978.
AHA	AJAYAN, <i>et al.</i> , "Nanometre-size tubes of carbon," <i>Rep. Prog. Phys.</i> , Volume 60, 1997, pp. 1025-1062.
AJA	FISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," <i>Fullerene Science & Technology</i> , Volume 4(1), 1996, pp. 87-100.
AJA	AJAYAN, <i>et al.</i> , "Aligned Carbon Nanotube Arrays Formed by Cutting a Polymer Resin-Nanotube Composite," <i>Science</i> , Volume 265, August 26, 1994, pp. 1212-1214.
AKA	WANG, <i>et al.</i> , "Properties of Buckytubes and Derivatives," <i>Carbon</i> , Volume 33, No. 7, 1995, pp. 949-958.
ALA	SEN, <i>et al.</i> , "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes and Related New Carbon Forms," <i>Fullerene Science and Technology</i> , Volume 5(3), 1997, pp. 489-502.
AMA	DRAVID, <i>et al.</i> , "Buckytubes and Derivatives: Their Growth and Implications for Buckyball Formation," <i>Science</i> , Volume 259, March 12, 1993, pp. 1601-1604.
ANA	SMALLEY, "From dopyballs to nanowires," <i>Materials Science and Engineering</i> , Volume B19, 1993, pp. 1-7.
AOA	CHEN, "Growth and Properties of Carbon Nanotubes," <i>Thesis for the degree Master of Science, Rice University</i> , Houston, Texas, May 1995.
APA	RINZLER, <i>et al.</i> , "Field Emission and Growth of Fullerene Nanotubes," <i>Presented at the Fall, 1994 MRS Meeting</i> , November 28, 1994, Boston, submitted for MRS proceedings, Volume 359.
AQA	GAMALY, <i>et al.</i> , "Mechanism of carbon nanotube formation in the arc discharge," <i>Physical Review B</i> , Volume 52, Number 3, July 15, 1995-I, pp. 2083-2089.
ARA	GE, <i>et al.</i> , "Scanning tunneling microscopy of single-shell nanotubes of carbon," <i>Appl. Phys. Lett.</i> , Volume 65(18), October 31, 1994, pp. 2284-2286.

Examiner:

Redicks

Date Considered:

1/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



In Place of FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Serial No.: 10/033,228
Applicants: Richard E. Smalley et al.
Filing Date: December 28, 2001
Group: 1754
Atty. Docket No.: 11321-P012USD10

RECEIVED
JAN 15 2003
TC 1700

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SLA AAA	5,698,175	12/16/1997	Hiura et al.	423	447.1	
ABA						
ACA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

SLA AEA

AJAYAN et al., "Opening carbon nanotubes with oxygen and implications for filing," *Nature*, Volume 362, pp. 522-525 (April 8, 1993).

Examiner:

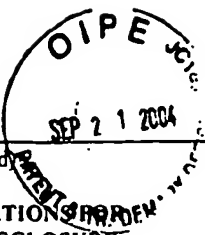
Hendricks

Date Considered:

1/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUSTIN_1\205467\1
11321-P012USD10 01/06/2003



In Place of FORM PTO-1449 (Modified)

Serial No.: 10/033,228
Applicants: Richard E. Smalley et al.
Filing Date: December 28, 2001
Group: 1754
Atty. Docket No.: 11321-P012USD10

**LIST OF PATENTS AND PUBLICATIONS
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						
ABA						
ACA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

SW AEA

STEPHAN et al. "Doping Graphitic and Carbon Nanotube Structures with Boron and Nitrogen," *Science*, Vol. 266, pp. 1683-1685, December 1994.

Examiner:

Hebricks

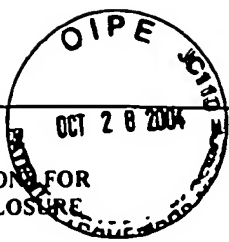
Date Considered:

1/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

In Place of FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**



Serial No.: 10/033,228
Applicants: Richard E. Smalley et al.
Filing Date: December 28, 2001
Group: 1754
Atty. Docket No.: 11321-P012USD10

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						
ABA						
ACA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

SLN AEA

KIANG, Ching-Hwa et al. "Carbon Nanotubes With Single-Layer Walls," *Carbon*, 1995, Vol. 33, No. 7, pp. 903-914.

SLN AFA

KIANG, Ching-Hwa et al. "Structural Modification of Single-Layer Carbon Nanotubes with an Electron Beam," *J. Phys. Chem.*, 1996, Vol. 100, pp. 3749-3752.

Examiner:

Denickson

Date Considered:

1/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.